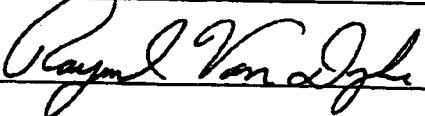


<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>31896-012000</b> First Inventor <b>Natalie C. Twine et al.</b> Title <b>Methods For Diagnosing RCC And Other Solid Tumors</b> Express Mail Label No. _____	
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  <b>ADDRESS TO:</b> 7. <input checked="" type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input checked="" type="checkbox"/> CD-ROM or CD-R (2 copies; or ii. <input type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: (1) Change Of Correspondence Address (2) Petition To Incorporate Color Drawings			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) Prior application information:    Examiner _____ of prior application No.: _____ / _____ Group / Art Unit: _____			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; width: 150px; height: 50px; margin-top: 5px;">22204</div>		<input type="checkbox"/> Correspondence address below	
Name _____ Address _____ City _____ State _____ Zip Code _____ Country _____ Telephone _____ Fax _____			
Name (Print/Type)	Raymond Van Dyke	Registration No. (Attorney/Agent)	34,746
Signature			Date November 21, 2003

The PTO did not receive the following listed item(s) only have 5 Drawing  
pages.

22241 U.S.PTO  
107717597



112103

**APPENDIX**

Two CD-R discs, labeled "Copy 1" and "Copy 2," are being submitted herewith. The two CD-R discs are identical. Each disc is in IBM-PC format and MS Window compatible. Each disc includes a sequence listing file entitled "AM101080L Sequence Listing.ST.25.txt" (2,206 KB, created on November 20, 2003).

**1821  
U.S.P.T.O.  
FEE TRANSMITTAL  
FOR FY 2003**

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$1,192.00)**

<i>Complete if Known</i>	
Application Number	To be assigned
Filing Date	November 21, 2003
First Named Inventor	Natalie C. Twine et al.
Examiner Name	To be assigned
Art Unit	To be assigned
Attorney Docket No.	31896-012000

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																																									
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<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>19-2380 (31896-011000)</b>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td></tr> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252 210 Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253 475 Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,480</td><td>2254 740 Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,010</td><td>2255 1,005 Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401 165 Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402 165 Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403 145 Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1,330</td><td>2453 665 Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,330</td><td>2501 665 Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502 240 Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503 320 Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806 180 Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809 385 Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810 385 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801 385 Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4" style="text-align: right;"><b>130.00</b></td></tr> <tr> <td colspan="4">           Total Claims <b>20</b> -20** = <b>0</b> X <b>0</b> = <b>0</b>            Independent Claims <b>5</b> -3** = <b>2</b> X <b>86</b> = <b>172.00</b>            Multiple Dependent <b>0</b> X <b>0</b> = <b>0</b> </td> </tr> <tr> <td colspan="4">           Large Entity Small Entity            Fee Code (\$)            1202 18 2202 9 Claims in excess of 20            1201 86 2201 43 Independent claims in excess of 3            1203 290 2203 145 Multiple dependent claim, if not paid            1204 86 2204 43 ** Reissue independent claims over original patent            1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent         </td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (1) (\$172.00)</b></td> </tr> <tr> <td colspan="4">           *Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$250.00)</b> </td> </tr> <tr> <td colspan="8" style="text-align: center;"><b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]</b></td> </tr> <tr> <td colspan="8">           I hereby certify that this correspondence is being: <b>Hand filed</b>  <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop            Commissioner for Patents, P. 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Box 1450, Alexandria, VA 22313-1450         </td> </tr> <tr> <td colspan="8"> <input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) <b>Nov. 21, 2003</b>            Date <b>Nov. 21, 2003</b> <b>Raymond Van Dyke</b>            Signature <b>Raymond Van Dyke</b>            Typed or printed name         </td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Code (\$)	Fee Code (\$)		1051	130	2051 65 Surcharge - late filing fee or oath	1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	1053	130	1053 130 Non-English specification	1812	2,520	1812 2,520 For filing a request for ex parte reexamination	1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	1251	110	2251 55 Extension for reply within first month	1252	420	2252 210 Extension for reply within second month	1253	950	2253 475 Extension for reply within third month	1254	1,480	2254 740 Extension for reply within fourth month	1255	2,010	2255 1,005 Extension for reply within fifth month	1401	330	2401 165 Notice of Appeal	1402	330	2402 165 Filing a brief in support of an appeal	1403	290	2403 145 Request for oral hearing	1451	1,510	1451 1,510 Petition to institute a public use proceeding	1452	110	2452 55 Petition to revive - unavoidable	1453	1,330	2453 665 Petition to revive - unintentional	1501	1,330	2501 665 Utility issue fee (or reissue)	1502	480	2502 240 Design issue fee	1503	640	2503 320 Plant issue fee	1460	130	1460 130 Petitions to the Commissioner	1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	1806	180	1806 180 Submission of Information Disclosure Stmt	8021	40	8021 40 Recording each patent assignment per property (times number of properties)	1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	1801	770	2801 385 Request for Continued Examination (RCE)	1802	900	1802 900 Request for expedited examination of a design application	<b>130.00</b>				Total Claims <b>20</b> -20** = <b>0</b> X <b>0</b> = <b>0</b> Independent Claims <b>5</b> -3** = <b>2</b> X <b>86</b> = <b>172.00</b> Multiple Dependent <b>0</b> X <b>0</b> = <b>0</b>				Large Entity Small Entity Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				<b>SUBTOTAL (1) (\$172.00)</b>				*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$250.00)</b>				<b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]</b>								I hereby certify that this correspondence is being: <b>Hand filed</b> <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Commissioner for Patents, P. 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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Raymond Van Dyke	Registration No. (Attorney/Agent)	34,746	Telephone	(202) 585-8000
Signature			Date	November 21, 2003	

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